

No More Waiting To Be Energy-Efficient
LED Display Innovation Driver



Excellent

HD Outdoor Energy-Saving LED Screen

Excellent Outdoor HD LED Display

Outdoor HD LED Display

Brightness: 8000nits

AVG Power: only 147W/m²



Energy-saving



Features of excellent series:

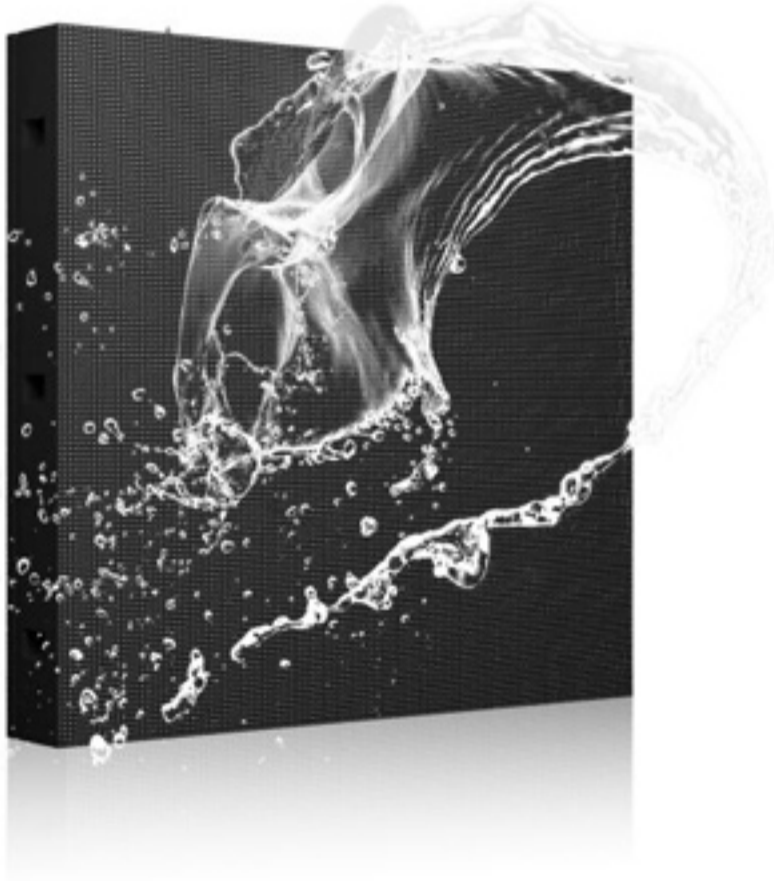
self-encapsulated 3in1 DIP tech

Low power and voltage integrated circuit

Cutting the redundant voltage

Separated and efficient power supply

High Protection Level

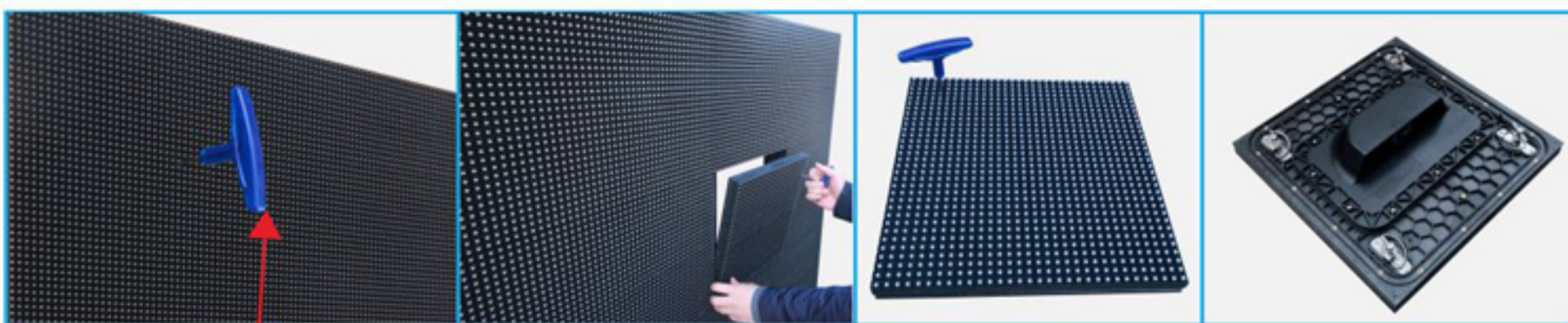


Well protection, automatic brightness adjustment

Shining during both of day and night

Protection level IP65/IP54, Designed for direct installation without other processing

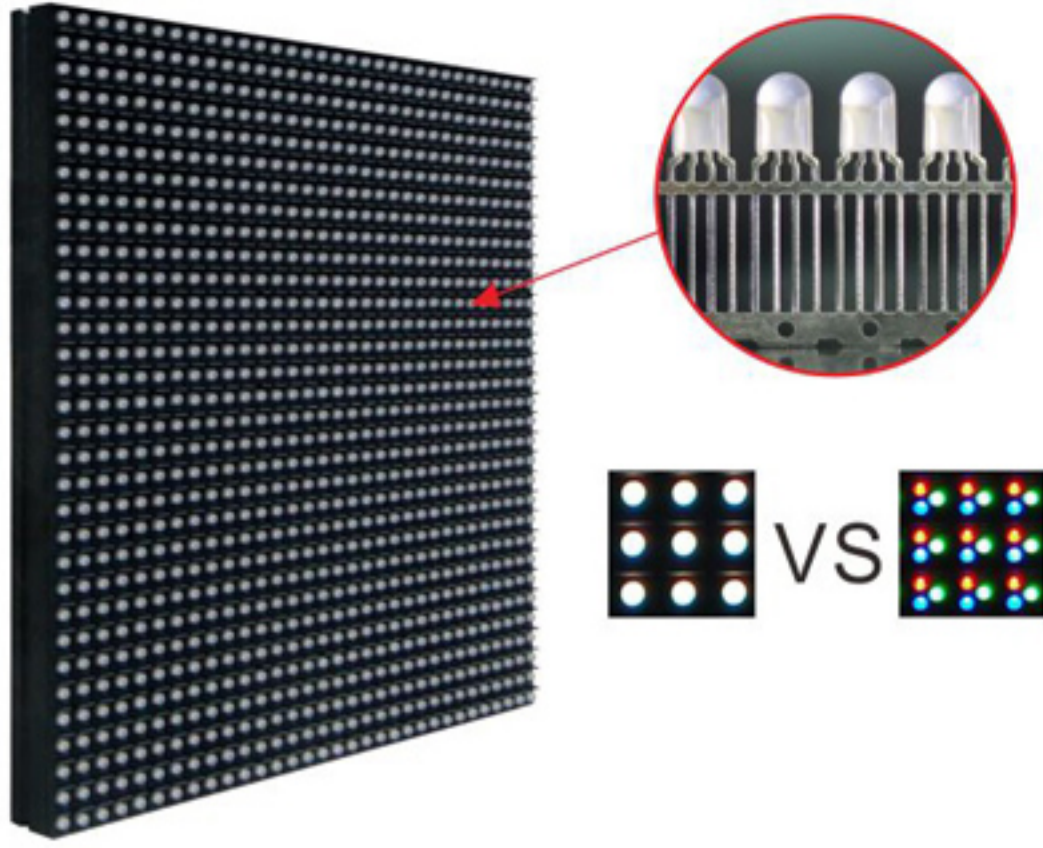
Front And Back Maintenance



Pre-Maintenance

Fast and easy maintenance. Module, power supply and receiving card can be replaced from front side.

Self-encapsulated



Self-encapsulated

standardizing manufacturing process.

Using Unique 3IN1 DIP tech and advanced encapsulation tech to ensure stability and consistency of the product.

Product Parameters

Product Name	E8	E10	E8S
Pixel Configuration	DIP 570	DIP 570	DIP 570
Pixel Pitch	8mm	10mm	8mm
Module Dimensions	320X160X26.9mm	320X160X26.5mm	320X320X30mm
Cabinet Dimensions	960X960X168mm	960X960X168mm	1280X960X190mm
Module weight	0.87kg	0.67kg	2.2kg
Cabinet weight	47kg	42.9kg	63kg
Color Grayscale	14bit	14bit	14bit
Gray Scale per Color	16384	16384	16384
Refresh Rate	1560Hz	1200Hz	1440Hz
Signal Transmission Distance	CAT5 cable: < 100 m ; Single mode fiber: < 10 km		
Brightness(nits)	8000/10000(FCC,CE,ETL)	8000/10000(FCC,CE,ETL)	8000/9500(FCC,CE,ETL)
Horizontal / Vertical Viewing Angle	100/100°	100/100°	100/100°
Ac Input Voltage	AC: 100-240V	AC: 100-240V	AC: 100-240V
Ac Input Power Maximum(W/m ²)	445/551 (FCC,CE,ETL)	441/522 (FCC,CE,ETL)	444/585 (FCC,CE,ETL)
Ac Input Power Average(W/m ²)	148/182(FCC,CE,ETL)	147/173(FCC,CE,ETL)	148/194(FCC,CE,ETL)
Working Temperature	-20 ~50°C	-20 ~50°C	-20 ~50°C
IP Rating	IP65/IP54	IP65/IP54	IP65/IP54
Lifetime Typical Value	100000	100000	100000

Applications

Stadium, commercial plaza, railway station square, airport, pedestrian street, station, subway, leisure pier, exhibition hall, etc.



▶ E8 / E10



▶ E8S / E10S



▶ E8P / E10P



E10S	E8P	E10P
DIP 570	DIP 570	DIP 570
10mm	8mm	10mm
320X320X30mm	320X320X80mm	320X320X80mm
1280X960X190mm	960X960X90mm	960X960X90mm
2kg	2.5kg	2.35kg
61kg	34kg	33kg
16bit	14bit	16bit
65536	16384	65536
1200Hz	1440Hz	1920Hz
CAT5 cable: < 100 m ; Single mode fiber: < 10 km		
8000/9000(FCC,CE,ETL)	8000	8000
100/100°	100/100°	100/100°
AC: 100-240V	AC: 100-240V	AC: 100-240V
488/520 (FCC,CE,ETL)	573	617
168/172(FCC,CE,ETL)	190	204
-20 ~50°C	-40 ~50°C	-40 ~50°C
IP65/IP54	IP65/IP65	IP65/IP65
100000	100000	100000





For further details :

UAE Address:
P3-Hamriyah Business Centre
PO Box 50235
Hamriyah Free Zone - Sharjah - UAE.
E-mail: info@tgen5.com
Tel : +97143488459

WWW.TGEN5.COM